

Serial No. **45234**

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE
STATE OF NEVADA HERETOFORE APPROPRIATED

Date of filing in State Engineer's Office JAN 18 1982 NEW PRIORITY DATE: FEB 21 2008

Returned to applicant for correction.....

Corrected application filed..... Map filed MAR 18 1981 under 42981

The applicant Elko Heat Company, a Nevada Corporation

%Chilton Engineering 421 Court of Elko
Street and No. or P.O. Box No. City or Town

Nevada 89801 hereby make S application for permission to change the
State and Zip Code No.

point of diversion of a portion
Point of diversion, manner of use, and/or place of use

of water heretofore appropriated under 35612
(Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and

Identify right in Decree.)

1. The source of water is Underground
Name of stream, lake, underground spring or other source.

2. The amount of water to be changed 1.5 cfs
Second feet, acre feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for commercial use-heat extraction
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

4. The water heretofore permitted for commercial use-heat extraction
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

5. The water is to be diverted at the following point SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 15, T 34 N, R 55 E,
Describe as being within a 40-acre subdivision of public survey and by course and
MDM, at a point from which the SW corner of said Section 15 bears S 62° 12' W
distance to a section corner. If on unsurveyed land, it should be stated.
946 feet

6. The existing permitted point of diversion is located within NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 15, T 34 N,
If point of diversion is not changed, do not answer.
R 55 E, MDM, at a point from which the SE corner of said Section 15 bears S 34°
30' E 2,480 feet

7. Proposed place of use Same as existing
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.

8. Existing place of use Sections 9, 10, 11, 14, 15, 16, 21, 22, and N $\frac{1}{2}$ of Section
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or
23, all in T 34 N, R 55 E, MDM (City of Elko
manner of use of irrigation permit, describe acreage to be removed from irrigation.

9. Use will be from January 1 to December 31 of each year.
Month and Day Month and Day

10. Use was permitted from January 1 to December 31 of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
specifications of your diversion or storage works.) drilled well with solid casing and
State manner in which water is to be diverted, i.e. diversion structure, ditches,
cemented below cold water zones to a minimum of 700 to 800 feet
pipes and flumes, or drilled well, etc.

12. Estimated cost of works \$100,000.00

13. Estimated time required to construct works 3 years

14. Estimated time required to complete the application of water to beneficial use 10 years

15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Water will be used for Heat Extraction from geothermal sources for space
heating, service hot water and process heat. Estimated consumptive use=
1084 acre feet/annually. Use map filed under 42981 to support this
Application

By s/Mark Chilton
421 Court
Elko, Nevada 89801

Compared js/dh ja/bc

Protested 4/26/82 by Nevada Green

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit to change the point of diversion of the waters of an underground source as heretofore granted under Permit 35612 is issued subject to the terms and conditions imposed in said Permit 35612 and with the understanding that no other rights on the source will be affected by the change proposed herein. Accurate measurements must be kept of water placed to beneficial use. If the well is flowing, a valve must be installed and maintained to prevent waste. This source is located within an area designated by the State Engineer pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 1.5 cubic feet per second, but not to exceed 1,086.0 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before July 8, 1983

Proof of completion of work shall be filed before August 8, 1983

Application of water to beneficial use shall be made on or before July 8, 1988

Proof of the application of water to beneficial use shall be filed on or before August 8, 1988

Map in support of proof of beneficial use shall be filed on or before _____

Completion of work filed AUG 4 1983

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

IN TESTIMONY WHEREOF, I, PETER G. MORROS,
 State Engineer of Nevada, have hereunto set my hand and the seal of
 my office, this 8th day of JULY

A.D. 19 82


 State Engineer

2407 (Rev. 6-81)

~~CANCELLED~~ **FEB 14 2008** BECAUSE OF
 FAILURE OF APPLICANT TO COMPLY WITH THE
 PROVISIONS OF PERMIT

 STATE ENGINEER